

Program Description/Textbook or Print Instructional Material

Vendor: Thomson Learning/South-Western Web Address: www.swep.com

Title: Business Math

Author: Schultheis Copyright: 2003

ISBN: 0-538-43253-5 Course/Content Area: Vocational and Career Education; Business Program; Mathematics Business and Industry

Intended Grade or Level: 9-12 Readability Level: 8.8 (Flesch Kincaid)

List Price: 64.95 Lowest Wholesale Price: 48.00

All materials bid as of July 1, 2003 must be offered in an alternative format for students who require reading accommodations. A description of the levels of accommodation is included on p. 8-9 of this bid packet. The Kentucky Department of Education must receive a copy of the alternative format if the material is placed on the State Multiple List.

Level of Accommodations (Level One, Two or Three) Level Three

If Level Two or Three, please provide rationale for not meeting Level One Compliance It is not financially feasible for our products to meet Level One at this time.

FEATURES

DISCLAIMER: The features of each book or program were developed by the publisher and do not reflect the opinion of the State Review Team, State Textbook Commission, nor of the Kentucky Department of Education.

Content

- Detailed instruction on problem solving
- Learn the curriculum by lesson presentations that include examples with solutions. Basic math skills, spreadsheet applications, a simulation, and e-commerce are presented within each chapter.
- Internet research activities throughout
- A simulation activity is included in each chapter

Student Experiences

- This course is a solid elective for students who will be entering the workforce immediately out of high school, students who will be attending post-secondary classes for business degrees, and students who will be living on their own and handling their own finances.

Assessment

Business Math 15E provides comprehensive coverage of personal and business-related math. Concepts are covered in a step-by-step manner, providing confidence to the students before they try it alone. Basic math skills, spreadsheet applications, a simulation, and E-commerce are presented within each chapter.

Organization

1. Gross Pay, 2. Net Pay 3. Banking Services, 4. Loans and Credit Cards, 5. Spend Wisely, 6. Own a Home or Car, 7. Insurance and Investments, 8. Business Data Analysis, 9. Business Technologies, 10. Manage

People and Inventory, 11. Other Business Costs, 12. Sales and Marketing, 13. Business Profit and Loss, 14. International Business

Resource Materials

Gratis Items To Be Provided And Under What Conditions

Data Activities CD (0-538-43383-3) Free 1 per school

Video and Discussion Guide (0-538-43380-9) Free 1 per teacher

ExamView CD (0-538-43379-5) Free 1 per teacher

Instructor's Wraparound Edition (0-538-43255-1) Free 1 per teacher

Instructor's Resource Box (0-538-43381-7) Free 1 per teacher

Available Ancillary Materials

Activities and Study Guide (0-538-43254-3)

RESEARCH DATA AND EVIDENCE OF EFFECTIVENESS

DISCLAIMER: The research data and evidence of effectiveness was provided by the publisher and does not reflect the opinion of the State Review Team, State Textbook Commission, nor the Kentucky Department of Education.

NOTE: *Please complete this section by indicating the research data and evidence of effectiveness or give a web site where the information is located. If there is no research data and evidence of effectiveness, please indicate “not available” in the space.*



Group V - Career/Technical Vocational/Practical Living Education Instructional Materials Evaluation Tool Business



Title: Business Math			
Publisher: Thomson Learning/South-Western			
Item Evaluated: Textbook and Supplemental Materials			
Copyright Date: 2003		Evaluator: Brenda Buffin	
Content Level: 9-12		Date of Evaluation July 31, 2003	
Level of Alternative Format	Level 1 – Full Compliance	Level 2 – Provisional Compliance	Level 3 – Marginal Compliance
This section completed by Exceptional Children Services			

Overall Strengths and/or Weaknesses

Disclaimer: Comments on the strengths and/or weaknesses of each book, material or program were written by members of the State Textbook/Instructional Materials Review Team and reflect their opinions . They do not reflect the opinions of the State Textbook Commission nor the Kentucky Department of Education. In addition, the State Textbook/ Instructional Materials Review Team completed each evaluation form during the week of July 28-Aug. 1, 2003. In order to maintain the integrity of the review team's comments, editing was limited to spelling and punctuation.

Recommendations:
<input checked="" type="checkbox"/> Recommended by reviewers to State Textbook Commission
<input type="checkbox"/> Not recommended by reviewers to State Textbook Commission

Publisher's Explanation of Reviewer's Comments: By action of the State Textbook Commission, publishers are provided limited space, 150 words, to respond to what they may consider factual errors made by the reviewers in the evaluation.



Group V - Career/Technical Vocational/Practical Living Education Instructional Materials Evaluation Tool Business



Title:		Publisher
Technology Management Summary Data:	20 possible points	___0___ points earned
Technology Management Comments: Reviewer was not able to get the software accompanying this text to load properly.		
Technology Presentation/Interface Summary Data:	40 possible points	___0___ points earned
Technology Presentation/Interface Comments: PLEASE NOTE: Reviewer was not able to get the software accompanying this text to load properly. Both Data Activities and ExamView Pro are available on CD with this text package.		
Content Summary Data:	44 possible points	___38___ points earned
Content Comments: Textbook seems to include all content areas of Business Math. Teacher Resources include information on diversity, ethics, special needs, etc.		
Instruction & Assessment Summary Data	52 possible points	___47___ points earned
Instruction & Assessment Comments: There is a variety of assessment opportunities. Each chapter includes spreadsheet problems.		
Organization & Structure Summary Data	36 possible points	___35___ points earned
Organization & Structure Comments: Organization of textbook is good overall.		
Resource Material Summary Data	40 possible points	___20___ points earned
Resource Material Comments: PLEASE NOTE: There are extensive teacher resources included with the supplemental materials of this text, but since there is no online teacher resource for this text other than the South-Western website, the score for this section is unrealistically low.		



Group V - Career /Technical & Vocational/Practical Living

Electronic Instructional Media Review Form

Stand Alone/Independent or Integrated Software for Business



Equipment (circle or change fill color)	Grade Level (circle or change fill color)	Audience (circle or change fill color)	Format (circle or change fill color)	Cost _____	
Windows	Primary	Individual	Stand Alone/Independent	_____ single copy	_____ site license
Macintosh	Intermediate	Small Group	Integrated	_____ network version	_____ school version
CD-ROM	Middle	Large Group	Supplemental	_____ lab pack of _____ copies	_____ online
DVD	High		In lieu of basal test		
Sound					
Other					

If other, explain Video

Type of Software: Check all that apply	_____ Simulation	_____ Management	_____ Interdisciplinary	_____ Problem Solving	_____ Tutorial
_____ Exploratory	_____ Creativity	_____ Drill and Practice	_____ Critical Thinking	_____ Utility	_____ Other:

Rating Scale:	3—Some of the time	1—None of the time
4—All or the time	2—Minimally	0— Not applicable

Management	Rating
Allows customizing for individual learning needs.	0
Allows students to exit and resume at a later time.	0
Keeps a students performance record, where needed.	0
Allows control of various aspects of the software (e.g., turning sound off).	0
Allows for printed reports.	0
Comments: Reviewer was not able to get the software accompanying this text to load properly.	Total 0

Presentation/Interface	Rating
Presents material in an organized manner.	0
Has consistent, easy-to-use, on-screen instructions.	0
Has developmentally correct presentation format.	0
Adapts to different learning environments (learning styles/multiple intelligences, etc.)	0
Accessible for special needs students.	0
Runs smoothly, without long delays.	0
Presents easy-to-view text and graphics.	0
Presents easy-to-hear and understand sounds.	0
Avoids unnecessary screens, sounds, and graphics.	0
Provides immediate, appropriate feedback.	0
Comments: PLEASE NOTE: Reviewer was not able to get the software accompanying this text to load properly. Both Data Activities and ExamView Pro are available on CD with this text package.	Total 0

Content—Business	Rating
Career Experiences	3
Employability Skills	2
Teamwork	3
Global Perspective	4
Mathematical Skills	4
Communication	4
Diversity	4
Ethical Practices	3
Academic Integration	3
Real World Application	4
Content Area Concepts Addressed	4
Comments: Textbook seems to include all content areas of Business Math. Teacher Resources include information on diversity, ethics, special needs, etc.	Total 38

Rating Scale:	2—Minimally
4—All or the time	1—None of the time
3—Some of the time	0— Not applicable

Instruction and Assessment	Rating
Identifies a Sense of Purpose	4
Builds on Student Ideals	4
Engages Students	4
Develops Business Ideas	4
Promotes Student Thinking	4
Assesses Student Progress	4
Enhances The Learning Environment	4
Reading level is appropriate for interest and ability level of intended student group; level remains consistent throughout.	4
Commonwealth Accountability Testing System (CATS) “like” Assessment is provided	2
Variety of Assessments (diagnostic, formative, summative, open response, multiple choice, individual, small group, oral, demonstrations, presentations, self and peer performance, portfolio prompts) is included.	3
Includes activities and opportunities for integration of technology.	4
Reflects researched-based practices (e.g. hands-on activities, technology, problem-solving situations)	4
Differentiation techniques and activities suggested.	2
Comments: There is a variety of assessment opportunities. Each chapter includes spreadsheet problems.	Total 47

Rating Scale:	3 – Some potential for learning	1 - Not present
4 – High potential for learning	2 – Little potential for learning	0 – Not applicable

Organization and Structure	Rating
Organization is logical and allows for spiraling of content.	4
Vocabulary and key terms are clearly defined and easily accessible within each lesson.	3
Visual illustrations (e.g. graphs, charts, models) and examples are clearly presented and content-related.	4
Illustrations and language reflect diversity (e.g. racial, ethnic, cultural, age, gender, disabilities).	4
Legible type, length of lines, spacing, and page layout and width of margins contribute to overall appearance and use.	4
Student materials seem durable and conducive to daily use.	4
Includes sufficient glossary, index and appendices.	4
Employs accurate grammar and spelling	4
Organization of material can be effectively used with Standards Based Units, Core Content and Program of Studies.	4
Comments: Organization of textbook is good overall.	Total 35

Resource Materials	Rating
Teacher materials coordinate easily with student materials (e.g. additional resources included at point of need, student pages shown, integration of technology indicated)	4
Activities are included that adapt to the various learning styles, intelligences, and interest/ability levels.	3
Extension activities including adaptations and accommodations for students with special needs.	2
Resources provide objectives, background information, common student errors, hints, advice for lesson implementation and real-world connections, connections with career and/technology and references (e.g. solution manuals, study guides)	3
Suggestions are made for integration of themes and /or interdisciplinary instruction.	3
Integration opportunities suggested and examples given.	3
Teacher resources are available online.	2
Online resources available – Repeat of information in text.	0
Online resources available – Practice skills only.	0
Online resources available – New application materials.	0
Comments: There are extensive teacher resources included with the supplemental materials of this text, but since there is no online teacher resource for this text other than the South-Western website, the score for this section is unrealistically low.	Total 20
Rating Scale:	2—Minimally
4—All or the time	1—None of the time
3—Some of the time	0— Not applicable